

20(Twice Amended). An electric motor, a transformer or component thereof obtained by a method comprising:

contacting the component with a coating composition comprising at least one silica containing composition comprising at least one silicate and silica and having a basic pH, and;

contacting said at least one treated motor lamination with molten aluminum.

21(Amended). An electric motor or electric motor component comprising a steel substrate having a coating comprising: 1) at least one silica containing composition comprising at least one silicate and silica and having a basic pH and wherein the coated substrate is at least partially encapsulated by aluminum.

22(Amended). An electric motor having at least one component wherein said component comprises a metal containing surface treated with a composition comprising at least one silica containing compound or precursors thereof comprising at least one silicate and silica having a basic pH, wherein said treated surface isolates said substrate from an adjacent metal molding.

23(Amended). An electric motor or an electric motor component having at least one a metal containing substrate with a surface at least partially treated with a composition comprising silica and at least one silicate containing compound or precursors thereof having a basic pH; wherein the treated surface functions to electrically insulate said substrate from an adjacent metal body.

24(Amended). An electric motor or an electric motor component having at least one a metal containing substrate with a surface at least partially contacted with a composition comprising silica and at least one silicate containing compound or precursors thereof having a basic pH; wherein the treated surface functions as a barrier between the substrate and an adjacent metal body that at least partially embeds said substrate.

25(Amended). An electric motor, a transformer or component thereof obtained by a method comprising:
contacting the component with a coating composition comprising a combination comprising
silica and at least one silica containing composition having a basic pH and,
contacting said component motor lamination with molten aluminum.

28(Amended). The component of Claim 25 wherein the borate containing composition comprises boric acid and sodium tetraborate.